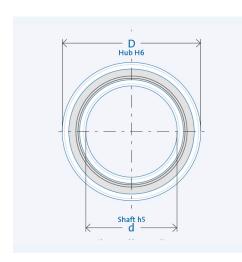
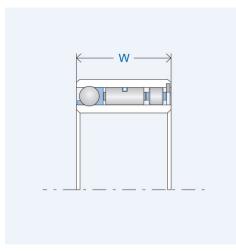


Complete Freewheel Clutch Unit FP 437 M









Item number 300673

Components

Freewheel clutch Insert Element FE 400 M

· Rings Bearing steel, hardened and ground

Inner ring Press fit
Outer ring Press fit

Ball bearings integrated
Roller bearing integrated

Key values

 Ø Shaft d:
 25 mm

 Ø Hub D:
 41 mm

 Installed width W:
 27 mm

 Torque T_{nom}:
 176 Nm

 Number of sprags:
 35

Lubrication

Oil or grease lubrication

Delivered with corrosion protection. Operative grease filling on request.

Installation

Installation tolerances

Shaft h5; hub H6

Mating parts

Hardening and grinding of the mating parts is not necessary. Thoroughly clean (grease free) the mating parts in the vicinity of the freewheel clutch as well as the freewheel clutch's rings before making the press fit.

Bearing

The freewheel clutch includes ball and roller bearings. Additional external bearing support is not necessary.

Press fit pressure

Press fit pressure must not be applied to the balls.

Clamping direction

The arrow on the inner ring designates the inner ring's clamping direction.